

18 Aug 2010

GRIP FLL-JSC-DFRC 14Z Daily Telecon/Webinar

Participants

FLL Team – Zipser, Halverson, McFarquar, Goodman etc
Telecon

Tim Miller

Rich Blakeslee

Aaron Bansemer

Gary Wick

Lori Schultz

Scott Braun

Sue Tolley

Michael Black

Simone Tanelli

Gerry Heymsfield

Bjorn Lambriksen

Paul Bui

Global Hawk Report

Droprosonde - being installed;

- perhaps a bit behind schedule for Saturday. Grinding metal for support frame. Once frame installed, the droprosonde instrument itself is integrated.

HAMSR – green. Worked very well. Fine tuning

LIP - green

HIWRAP - green

WB57

HIRAD arrives next week.

AMPR arrives on 7Sept

Suitcase flights will be out of MacDill AFB, Tampa FL

DC8 Report

Aircraft status – green. Crew hard down day

- LASE – green. Good flight
- LARGE – green. Didn't see a lot of aerosols because not
- APR2 – green. Excellent flight
- DAWN – Kavaya – encouraged but the laser has a slow degradation in flight due to thermal impacts. To get winds you need both lidar and laser working well. Lidar is aligned well so it now depends upon the laser to get good winds through out the flight.
- Microphysics – all but CSI are green. CSI awaiting pylon remanufacture
- MMS – green. Uploaded data to GRIP website. Vertical winds show a glitch early in flight – perhaps a piece of ice hit the probe early.
- Droprosonde – green. Training flight with 8 drops all good returns with intermittent data lost

Recap 17Aug flight

Data and communication issues uncovered during the flight

RTMM had a few glitches – but most/all will be resolved soon.

DC8 on alert to PGI27 on Friday. Long ferry so expect a 8hr flight

